(16) In case of any fire within the forest area to which this contract applies, the contractor and his workmen shall render every assistance to put out the fire and in all such cases give immediate notices of the occurrence of fire to the nearest Forest, Revenue or Police Officer.

(17) In case of any dispute regarding this contract the Conservator's decision shall be final.

(18) For the due fulfilment of all and every one of the conditions of this contract, the contractor agrees for the withholding of one-tenth of the amount of his bills as security and to the forfeiture of this amount and as well as the earnest money either in whole or in part, for breach of all or any of the conditions of this contract as shall be decided by the Conservator of Forests and to the cancellation of the contract.

FORM OF TENDER.

Sir,

I offer to prepare and deliver 5,000 ($6' \times 8'' \times 4\frac{1}{2}''$) metre-gauge teak sleepers as per terms of the printed notification, dated 5th August 1920 at Rs.....per each sleeper passed by the Mysore Railway Construction Department at the places referred to in the notification and agree to the conditions therein contained.

I enclose herein currency $\frac{\text{Note}}{\text{Notes}}$ of marginally noted $\frac{\text{No.}}{\text{Nos.}}$ to the value of Rs. 100 only as earnest money.

Yours faithfully,

Station.....

Signature.....

Dated.....

Address.....

K. REVANNA,
District Forest Officer.

ENGINEERING DEPARTMENT.

GOVERNMENT OF MYSORE, ELECTRICAL DEPARTMENT.

Dated 4th August 1920.

Notice is hereby given that sealed tenders will be received at the Office of the Chief Electrical Engineer to the Government of Mysore, up to 26th August 1920, for extending the Chief Electrical Engineer's Office. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of December 1920.

2. The plans, detailed estimate and conditions may be seen at the Chief Electrical Engineer's Office at Bangalore, between the hours of 11 A.M. to 4 P.M.

3. Tenders should be submitted on printed forms which may be obtained from the Chief Electrical Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of rupees five hundred in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for extending the Chief Electrical Engineer's Office," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Chief Electrical Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond; in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor whose tender has been accepted, will be posted on the notice board in the Chief Electrical Engineers Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

No.	Items of work	Per	Quantity
1	Earthwork excavating hard soil	C. yd.	139
2	Earth filling in basement with lead	,,	67
3	Chunam concrete foundation	C. ft.	911
4	Stone in mortar, foundation and basement	,,	3,089
5	Do superstructure courses to tally with the present ones	,,	4,224
6	Quoin stones 1" chisel draft	,,	113
7	Stone slabs, 6" thick roughly dressed	S. ft.	617
8	Cut stone-arch work in mortar	C. ft.	62
9	Chunam plastering, interior	Sq.	63·18
10	Calcarium distempr washing 2 coats	,,	63·18
11	Dadu work	R. ft.	367
12	Chunam pointing, exterior	Sq.	23·71
13	Teakwood panelled doors 1½" shutters, etc., complete	S. ft.	198
14	Do glazed windows 1½" shutters with ¾" iron bars	,,	217
15	Do rectangular ventilators with do	,,	9
16	Do circular do do	,,	25
17	Old Cuddappah slab flooring on 3" concrete, etc.	Sq.	4·56
18	First class Mangalore tile roofing with ceiling tiles	,,	13·11
19	Old Mangalore tile roofing with 1/5 new tiles and reepers	,,	6·27
20	Madras terrace roofing 9" thick	,,	12·97
21	Teakwood work with wood oiling	C. ft.	202·54
22	Do eave boards 9" x ¾"	R. ft.	75
23	Do do old fixed complete	,,	133
24	Painting with 3 coats of silicate paint	Sq.	11·11
25	Brick in mortar cornice 9" projection	R. ft.	57
26	Do parapet wall 9" thick	,,	57
27	Wire cut brick in mortar with 1/5 new bricks	C. ft.	66
28	Chunam pointing brick work	Sq.	2·36
29	Converting a window into an opening	L. S.	..
30	Inserting a door 4' x 9½' in place of a window removed	,,	..
31	Removing and refixing 10 windows and 6 ventilators	,,	..
32	Dismantling verandah, roofing, flooring, woodwork, pillars, steps and drains, etc.	,,	..
33	Remodelling roof gable and shortening the eaves of existing rear roof	,,	..
34	Inserting bond stones in jointing old and new masonry	,,	..
35	Providing rain water down pipes	,,	..
36	Fixing old guttering to eaves of new roof, etc.	,,	..

S. D. S. IYENGAR,
Chief Electrical Engineer.

TUMKUR DIVISION.

The 21st July 1920.

Notice is hereby given that sealed tenders will be received at the Office of the Executive Engineer, Tumkur Division, up to 16th August 1920, for constructing a Taluk Girls' School and for improving and extending the A.-V. School at Chiknayakanhalli. An approximate estimate of quantities for each work is given below. These quantities are not guaranteed. The work should be completed by the end of June 1921.

2. The plans, detailed estimate and conditions may be seen at the Executive Engineer's Office at Tumkur between the hours of 11 A.M. and 5 P.M. on all days, except Sundays and other General Holidays.

3. Tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied *by a deposit of Rs. 250 (Two hundred and fifty) for each work*, in cash, or Government promissory notes as earnest money and be superscribed "Tender for Constructing a Taluk Girls' School at Chiknayakanhalli or for improving and extending the A.-V. School at Chiknayakanhalli or for both as the case may be", in default of which, tenders will be rejected.

15. The final acceptance of tender will rest with the Superintending Engineer, Eastern Circle, who does not bind himself to accept the lowest or any tender or to assign any reason whaever for the rejection of any tender.

6. Within the eight days of acceptance of the tender, the successful competitor will be required to execute the usual contract bond; in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the notice board in the Executive Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned on surrendering the receipt granted therefor.

9. The rates quoted should be written both in figures and words

Abstract estimate of the quantities for constructing a Taluk Girls' School at Chiknayakanhalli, Tumkur District.

No.	Items of work	Per	Quantity
1	Earthwork excavation and filling basement	C. yd.	85
2	Burnt stone in clay including bonds	C. ft.	3072
3	Burnt brick in clay		3017
4	Do in chunam		632
5	Arch work with burnt brick in chunam		76
6	Burnt stone slabs roughly dressed	S. ft.	350
7	Burnt cut stone pillars with base and capitals	Each	8
8	Chunam plastering	S qr.	71·00
9	Chunam pointing		4·00
10	White and colour washing		75·00
11	Teakwood work wrought and put up with wood oiling	C. ft.	122·50
12	Roofing with 1st class Manglore tiles and teak reepers, etc., complete	S qr.	28·52
13	Ridge tiles set in mortar	R. ft.	134
14	Cornice 9" thick, 3ft. broad	R. ft.	250
15	Zinc sheet for the valley with teak planks underneath	S. ft.	144
16	Teakwood doors panelled with complete outer dimensions		180
17	Teakwood windows outside panelled and inside glazed with bars, etc., complete		270
18	Silicate painting	S qr.	10·70
19	Masonary finials	Each	4
20	Teakwood sunshades		16
21	Teak-eave boards 9" wide with painting	R. ft.	70
22	Teak finials	Each	2
23	Do Pendants		4
24	Moulding over windows with flower ends	R. ft.	224
25	Ornamental Parapet wall over gables		88
26	Flooring with Kadappa slabs over 3" concrete and cement pointing	Sqr.	16·80
27	Clearing site and levelling ground all round the school	Lump sum	Rs.
28	Wrought Iron Trusses	Cwt.	9
29	Circular Sham Ventilaters	Lump sum	Rs.

Abstract estimate of quantities for improving and extending the Anglo-Vernacular School at Chiknayakanhalli, Tumkur District.

No.	Items of work	Per	Quantity
1	Earthwork excavation and filling basement	C. yd.	79
2	Burnt stone in clay including bond stones	C. ft.	2,966
3	Burnt brick in chunam		559
4	Do clay		2,394
5	Arch work		86
6	Cut stone pillars with based capitals	Each	16
7	Burnt stone slab dressed	S. ft.	463
8	Chunam plastering	Sqr.	44·90
9	White and colourwashing		44·90
10	Chunam pointing		265
11	Teakwood work wrought and put up with wood oiling	C. ft.	180·6
12	Roofing with 1st class Mangalore tiles on teak reepers	S. ft.	2,660
13	Ridge tiles set in mortar	R. ft.	99
14	Cornice 9" thick 3 ft. broad		
15	Zinc sheet for the valley with teak planks	S. ft.	144
16	Teakwood doors panelled outer dimension	S. ft.	189
17	Teakwood windows outside panelled and inside glazed with iron bars		216
18	Chocolate painting	Sqr.	10.36
19	Masonry finials	Each	2
20	Sunshades		8
21	Removing windows marked A in hall and fixing new doors		2
22	Dismantling walls and fixing windows		4
23	Teak eave boards 9" wide with wood oiling	R. ft.	140
24	Teak finials	Each	2
25	Teak terminals		4
26	Ornamental parapet wall over gables		44
27	Flooring with Kadappa slabs over 3" concrete and cement pointing complete	Sqr.	15.60
28	Dismantling and removing porch	Each	2
29	Unforeseen charges is found necessary during execution	Lump sum	Rs.
30	Clearing site and levelling ground	Do	
31	Gravelling road around the school 7 yds. wide	C. yd.	132

C. VIJAYARANGAM NAIDU,
Executive Engineer.

MYSORE HEADQUARTER RANGE.

Notification dated 27th July 1920.

Notice is hereby given that sealed tenders will be received at the Office of the Assistant Engineer, Mysore Headquarter Range, up to 23rd August 1920, for constructing additional buildings as detailed below to Sowar Lines at Wodderpalya, Mysore. An approximate estimate of quantities is given below. These quantities are not guaranted. The work should be completed by the end of June 1921.

2. The plans, detailed estimate and condition may be seen at the Assistant Engineer's Office at Ramavilas Agrahar, between the hours of 11 A.M. and 5 P.M.

3. Tenders should be submitted on printed forms which may be obtained from the Assistant Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit as shown below in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for constructing certain blocks as additions to the Sowar Lines at Wodderpalya, Mysore, in default of which tenders will be rejected.

5. The final acceptance of any tender will rest with the Chief Engineer, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which his tender will be considered cancelled and his earnest money will be forfeited.

7. Indefinite remarks such as "as per data," "as per market rate," "as per estimate," etc., will not be considered. Only specific rates should be quoted.

8. The name of the successful competitor, whose tender has been accepted will be posted on the notice board in the Assistant Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

9. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

		Rs.
(1)	Constructing stables for six horses	50
(2)	Do five blocks of quarters for Sowars ...	250
(3)	Do quarters for scavenger	50
(4)	Do gram boiling shed	50
(5)	Do shoeing shed	50
(6)	Do coffee shop	100
(7)	Do shop for provisions	50
(8)	Improving the front elevation of Quarter Guard and Prison	50

(1) Estimate of the probable quantities for constructing stables.

No.	Items of work	Per	Quantity
1	Earthwork excavation	100 c. ft.	621
2	Concrete in mortar	"	79
3	Burnt brick in mortar	"	2,079
4	Brick in mortar arch work	"	24
5	Plastering with chunam	100 s. ft.	3,581
6	Burnt stone slabs 6" thick, dressed	S. ft.	198
7	Cutting grooves in stone pillars	Each	4
8	Making 3 holes in stone pillars for fixing brackets ...	"	4
9	Teakwood wrought and put up with double boiled linseed oiling.	C. ft.	93·60
10	Preparing and fixing brackets for stone pillars including iron works.	Each	4
11	Roofing with Mangalore tiles over teak reepers, etc., complete.	100 s. ft.	1,540
12	Ridge tiles set in mortar	R. ft.	35
13	Forming slope with watering and tamping and forming with gravel 4" thick.	100 s. ft.	14
14	Making holes in stone uprights	Each	36
15	Constructing V-shaped drain with cement pointing ...	R. ft.	64
16	Levelling ground	Lump sum	
17	Bamboo 3" diameter 10' length	Each	18

(2) Estimate for the probable quantities for constructing 5 blocks of Sowars' Quarters:—
(*N.B.*—The quantities given are for one block.)

No.	Items of work	Per	Quantity
1	Earthwork excavating foundation ...	100 c. ft.	1,323
2	Burnt brick in mortar ...	"	2,007
3	Do mud ...	"	2,627
4	Burnt stone slabs 6" thick ...	S. ft.	325
5	Plastering with chunam ...	100 s. ft.	4,450
6	Teakwood doors panelled complete ...	S. ft.	225
7	Teakwood windows with iron bars, complete, only one shutter.	"	120
8	Flooring with Cuddapa slabs over 6" concrete bed and cement pointing.	100 s. ft.	704
9	Teakwood wrought and put up with doubled boiled linseed oiling.	C. ft.	86·50
10	Roofing with 1st class Mangalore tiles over teak reepers.	100 s. ft.	1.568
11	Ridge tiles set in mortar ...	R. ft.	74
12	Teakwood finials ...	Each	2
13	Teakwood eave board 9" wide, 1" thick with painting.	R. ft.	150
14	Sun-shades for front windows with painting and wood work, etc., complete.	Each	2
15	Preparing chimneys with top pipe, complete	"	2
16	Levelling ground and cleaning site ...	Lump	sum
17	White and colourwashing as per plastering	100 s. ft.	4,480
18	Chocolate painting, 2 coats ...	"	609

(3) Estimate for the probable quantities for constructing a scavenger shed.

No.	Items of work	Per	Quantity
1	Earthwork excavating foundation ...	100 c. ft.	540
2	Burnt brick in mortar ...	"	748
3	Do mud ...	"	1,329
4	Burnt stone slabs 6" thick ...	S. ft.	121
5	Plastering with mortar ...	100 s. ft.	2,619
6	Teakwood battened doors with fittings ...	S. ft.	58
7	Do windows do ...	"	20
8	Do ventilators ...	"	11
9	Teakwood work wrought and put up ...	C. ft.	27·58
10	Roofing with 1st class Mangalore tiles over teak reepers.	100 s. ft.	816
11	Ridge tiles set in mortar ...	R. ft.	34
12	Flooring with concrete and plastering ...	100 s. ft.	378
13	Chocolate painting ...	"	156
14	Chunam borders ...	R. ft.	42
15	Levelling ground, etc., ...	Lump	sum

(4) Estimate for the probable quantities for constructing gram boiling shed.

No.	Items of work	Per	Quantity
1	Earthwork excavating foundation ...	100 c. ft.	540
2	Burnt brick in mortar ...	"	763
3	Do mud ...	"	1,179
4	Arch work ...	"	32

No.	Items of work	Per	Quantity
5	Burnt stone slabs 6" thick	S. ft.	125
6	Plastering with chunam	100 s. ft.	2,234
7	White and colour washing	"	2,234
8	Teakwood doors with fittings	C. ft.	49
9	Do windows	"	84
10	Do circular ventilators	"	10
11	Flooring with Cuddapa slabs over 3" concrete bed and cement pointing.	100 s. ft.	224
12	Teakwood wrought and put up	C. ft.	28·22
13	Roofing with 1st class Mangalore tiles over teak reepers.	100 s. ft.	616
14	Ridge tiles set in mortar	R. ft.	22
15	Chunam borders	"	44
16	Bottom and topletting outsmoke ...	Lump sum	
17	Levelling ground	Do	

(5) Estimate for the probable quantities for constructing a shoeing shed.

No.	Items of work	Per	Quantity
1	Earthwork excavating foundation ...	100 c. ft.	405
2	Burnt brick in mortar	"	398
3	Do mud	"	889
4	Burnt stone slabs 6" thick	S. ft.	79
5	Cutting grooves in the pillars	Each	4
6	Plastering with chunam	100 s. ft.	1,585
7	Teakwood work wrought and put up with wood oiling.	C. ft.	67·26
8	Roofing with 1st class Mangalore tiles over teak reepers, etc., complete.	100 s. ft.	1,350
9	Ridge tiles set in mortar	R. ft.	52
10	Chunam borders	"	40
11	Preparing horse box and hearth complete ...	Lump sum	
12	Levelling ground	Do	

(6) Estimate for the probable quantities for constructing a coffee shed.

No.	Items of work	Per	Quantity
1	Earthwork excavating foundation ...	100 c. ft.	1,053
2	Burnt brick in mortar	"	595
3	Do mud	"	1,693
4	Burnt stone slab 6" thick dressed ...	S. ft.	295
5	Plastering with mortar	100 s. ft.	3,611
6	White and colourwashing	"	3,611
7	Teakwood panelled doors with fittings	S. ft.	196
8	Do windows with iron bars, complete ...	"	162
9	Flooring with Cudappa slabs over 3" concrete bed and cement pointing.	100 s. ft.	630
10	Teakwood wrought and put up	C. ft.	77·00
11	Roofing with Mangalore tiles over teak reepers, etc., complete.	100 s. ft.	1,338
12	Ridge tiles set in mortar	R. ft.	196
13	Teakwood eave board with painting	"	140
14	Do finials	No.	4
15	Chocolate painting	100 s. ft.	716
16	Zinc sheets for valleys	S. ft.	32
17	Teakwood planks for valleys	"	32
18	Levelling ground	Lump sum	

(7) Estimate for the probable quantities for constructing a shop.

No.	Items of work	Per	Quantity
1	Earthwork excavating foundation	100 c. ft.	841
2	Burnt brick in mortar	,,	1,144
3	Do mud	,,	1,232
4	Burnt stone slabs 6″ thick dressed	S. ft.	147
5	Plastering with chunam	100 s. ft.	2,795
6	White and colourwashing	,,	2,795
7	Teakwood doors complete panelled	S. ft.	74
8	Do big doors with plank for shops ...	,,	56
9	Do windows complete	,,	48
10	Teakwood wrought and put up with oiling ...	C. ft.	53·00
11	Roofing with 1st class Mangalore tiles over teak reepers.	100 s. ft.	695
12	Ridge tiles set in mortar	R. ft.	29
13	Roofing with terrace complete ...	100 s. ft.	185
14	Brick masonry parapet wall including plastering and top cornice.	R. ft.	37
15	Cornice	,,	40
16	Chunam borders	,,	32
17	Teakwood eave board with painting ...	,,	25
18	Chocolate painting, 2 coats	100 s. ft.	332
19	Levelling the ground and clearing site	Lump	sum

(8) Estimate for the probable quantities for adding a verandah in front of the Quarter Guard and Prison.

No.	Items of work	Per	Quantity
1	Dismantling and removing the existing parapet ...	S. ft.	83
2	Preparing stone brackets and inserting in the walls ...	No.	4
3	Teakwood wrought and put up	C. ft.	50·00
4	Roofing with Mangalore tiles over teak reepers ...	100 s. ft.	300
5	Ridge tiles set in mortar	R. ft.	14
6	Teakwood 1″ plank	,,	72
7	Zinc sheet 2″ wide	,,	72
8	Teakwood eave board with painting	,,	60
9	Do barged board with finials	No.	2
10	Do railings with painting	R. ft.	40
11	Removing and refixing doors and windows with masonry and plastering between the pillars of verandah.	No.	3
12	Chocolate painting ...	Lump	sum

K. V. KARVE,
Assistant Engineer.

MISCELLANEOUS DEPARTMENTS

DEPARTMENT OF INDUSTRIES AND COMMERCE IN MYSORE

As per Notification No. J. 864—Legis. 16-09-37, dated 11th September 1911, the table of the authorised standards of weights and measures, their multiples and sub-multiples is published below for the information of the public.

(1) The standard of weight shall be the "seer" weight, which is a mass of metal in the possession of Government equal to the weight of 24 rupees (of 180 grains Troy each) of the British Indian currency.

(2) The standard of measure of capacity shall be the "seer" measure, which is a hollow bronze cylinder in the possession of Government, capable, when filled to the brim, of holding just 108 tolas (of 180 grains Troy each) weight of distilled water at its maximum density and under the normal atmospheric pressure.